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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 2 16:14:55 GMT 2003  
Year: 03 Doy: 153  
Observer: stueben  
WEATHER COMMENT: Mon Jun 2 16:23:13 GMT 2003  
Cool, in scattered cirrus, southwest wind.  
Mon Jun 2 16:24:22 GMT 2003 CHIP Start Patrol  
Mon Jun 2 16:24:37 GMT 2003 PICS Start Patrol  
Mon Jun 2 16:28:11 GMT 2003 CHIP End Patrol  
\*\*CHIP PROBLEM\*\*: Mon Jun 2 16:28:17 GMT 2003  
CHIP image is low on display. Stopping to manually adjust centering.  
Mon Jun 2 16:31:15 GMT 2003 CHIP Start Patrol  
PSPT COMMENT: Mon Jun 2 16:32:44 GMT 2003  
Observing. Image was half off the display to right at start-up.  
\*\*PSPT PROBLEM\*\*: Mon Jun 2 16:40:54 GMT 2003  
Aborted observations, guider was far enough off that centering was  
unsuccessful after several tries. Pointed spar manually and restarted  
regular observations.  
MKIV COMMENT: Mon Jun 2 16:42:17 GMT 2003  
Centering Ol.  
Mon Jun 2 16:42:32 GMT 2003 MKIV Start Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jun 2 16:43:51 GMT 2003  
Active region at PA 260-270, EPL at PA 255 approximate RV at 1.35.  
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jun 2 16:48:03 GMT 2003  
\*\*PSPT PROBLEM\*\*: Mon Jun 2 16:53:10 GMT 2003  
PSPT pointed off in the other direction this time. Aborted and repointed  
manually and running gdr ephmcal routine.  
PSPT COMMENT: Mon Jun 2 17:30:38 GMT 2003  
Observing.  
WEATHER COMMENT: Mon Jun 2 17:30:52 GMT 2003  
In thin cirrus.  
WEATHER COMMENT: Mon Jun 2 17:59:25 GMT 2003  
Cirrus and cirrostratus fairly extensive. Pausing mk4.  
Mon Jun 2 18:01:42 GMT 2003 CHIP LSD  
Mon Jun 2 18:02:40 GMT 2003 PICS Flat  
Mon Jun 2 18:03:31 GMT 2003 CHIP End LSD  
Mon Jun 2 18:03:44 GMT 2003 CHIP BiasLSD  
Mon Jun 2 18:04:41 GMT 2003 CHIP End BiasLSD  
Mon Jun 2 18:04:57 GMT 2003 CHIP Bias  
Mon Jun 2 18:05:28 GMT 2003 PICS End Flat  
MKIV End Patrol  
Mon Jun 2 18:05:56 GMT 2003 CHIP End Bias  
GONG COMMENT: Mon Jun 2 18:19:28 GMT 2003  
Going down to GONG to do weekly and monthly PM  
COMMENT: Mon Jun 2 19:09:08 GMT 2003  
Stopping to reconfigure dome shutter.

Mon Jun 2 19:09:28 GMT 2003 PICS End Patrol  
Mon Jun 2 19:09:55 GMT 2003 CHIP End Patrol  
Mon Jun 2 19:15:29 GMT 2003 CHIP Start Patrol  
Mon Jun 2 19:15:40 GMT 2003 PICS Start Patrol  
Mon Jun 2 19:30:57 GMT 2003 MKIV Start Patrol  
WEATHER COMMENT: Mon Jun 2 19:31:01 GMT 2003  
Clear hole.  
MKIV COMMENT: Mon Jun 2 19:31:10 GMT 2003  
Centered O1 before starting Patrol.  
WEATHER COMMENT: Mon Jun 2 19:32:41 GMT 2003  
Hole was very short-lived.  
Mon Jun 2 19:43:00 GMT 2003 MKIV End Patrol  
Mon Jun 2 19:58:52 GMT 2003 MKIV Start Patrol  
WEATHER COMMENT: Mon Jun 2 19:58:56 GMT 2003  
Clear hole.  
WEATHER COMMENT: Mon Jun 2 20:03:38 GMT 2003  
Back in cirrus.  
Mon Jun 2 20:05:06 GMT 2003 MKIV End Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jun 2 20:44:51 GMT 2003  
There was a flare event with a rising "loop" on the disk near the east limb  
between 1721-1820 UT.  
Mon Jun 2 22:40:52 GMT 2003 MKIV Start Patrol  
WEATHER COMMENT: Mon Jun 2 22:41:00 GMT 2003  
Clear hole.  
MKIV COMMENT: Mon Jun 2 22:43:49 GMT 2003  
Centered O1.  
Mon Jun 2 22:47:03 GMT 2003 MKIV End Patrol  
Mon Jun 2 22:47:14 GMT 2003 MKIV Start Cal  
Mon Jun 2 23:06:48 GMT 2003 MKIV End Cal  
Mon Jun 2 23:07:03 GMT 2003 MKIV Start Patrol  
MKIV COMMENT: Mon Jun 2 23:48:16 GMT 2003  
Centered O1.  
\*\*MKIV PROBLEM\*\*: Mon Jun 2 23:50:59 GMT 2003  
Latest images on hoike and nahenahe animations look hosed.  
Queueing up cal again. Sky is OK, images should be OK, too.  
KCC reset possibly needed.  
Mon Jun 2 23:54:26 GMT 2003 MKIV End Patrol  
Mon Jun 2 23:54:37 GMT 2003 MKIV Start Cal  
WEATHER COMMENT: Mon Jun 2 23:58:53 GMT 2003  
Ah Rats! In cirrus again, pretty extensive and moderately thick.  
Probably corrupted calibrations again.  
Tue Jun 3 00:13:21 GMT 2003 MKIV End Cal  
Tue Jun 3 00:13:32 GMT 2003 MKIV Start Patrol  
Tue Jun 3 00:19:51 GMT 2003 MKIV End Patrol  
\*\*PSPT PROBLEM\*\*: Tue Jun 3 00:19:16 GMT 2003  
Crashed at Taking RED dark image. Killed and restarted.  
Tue Jun 3 00:25:42 GMT 2003 MKIV Start Patrol  
\*\*MKIV PROBLEM\*\*: Tue Jun 3 00:25:46 GMT 2003

Tried a KCC reset to see if that gets rid of the negative images on animations.

\*\*MKIV PROBLEM\*\* : Tue Jun 3 00:43:21 GMT 2003

KCC reset did the trick, raw images on hoike and nahenahe xanimations OK now.

WEATHER COMMENT: Tue Jun 3 01:33:13 GMT 2003

Back in moderate, extensive cirrostratus. Idling MK4.

Tue Jun 3 01:36:40 GMT 2003 MKIV End Patrol

\*\*MKIV PROBLEM\*\* : Tue Jun 3 01:51:19 GMT 2003

Discovered possible source of scattered light in MK4. Aluminum tape covering the 1/2-waveplate hatch had fallen off. I do not know when this occurred. Will re-tape the hatch.

Tue Jun 3 02:10:41 GMT 2003 CHIP End Patrol

COMMENT: Tue Jun 3 02:10:51 GMT 2003

Stretching cables. Shutting down for the day.

Tue Jun 3 02:14:00 GMT 2003 PICS End Patrol

Tue Jun 3 02:16:10 GMT 2003

MkIV

00_03.rawmk4	01_07.rawmk4	17_06.rawmk4	17_59.rawmk4	23_21.rawmk4
00_09.rawmk4	01_09.rawmk4	17_09.rawmk4	18_02.rawmk4	23_24.rawmk4
00_13.rawmk4	01_12.rawmk4	17_12.rawmk4	19_30.rawmk4	23_27.rawmk4
00_16.rawmk4	01_15.rawmk4	17_14.rawmk4	19_33.rawmk4	23_30.rawmk4
00_25.rawmk4	01_18.rawmk4	17_17.rawmk4	19_36.rawmk4	23_33.rawmk4
00_28.rawmk4	01_21.rawmk4	17_20.rawmk4	19_39.rawmk4	23_36.rawmk4
00_31.rawmk4	01_24.rawmk4	17_23.rawmk4	19_58.rawmk4	23_39.rawmk4
00_34.rawmk4	01_27.rawmk4	17_26.rawmk4	20_01.rawmk4	23_42.rawmk4
00_37.rawmk4	01_30.rawmk4	17_29.rawmk4	22_40.rawmk4	23_45.rawmk4
00_40.rawmk4	01_33.rawmk4	17_32.rawmk4	22_43.rawmk4	23_48.rawmk4
00_43.rawmk4	16_42.rawmk4	17_35.rawmk4	22_50.rawmk4	23_51.rawmk4
00_46.rawmk4	16_45.rawmk4	17_38.rawmk4	22_56.rawmk4	23_57.rawmk4
00_49.rawmk4	16_48.rawmk4	17_41.rawmk4	23_02.rawmk4	c00_00.rawmk4
00_52.rawmk4	16_51.rawmk4	17_44.rawmk4	23_07.rawmk4	c00_06.rawmk4
00_55.rawmk4	16_54.rawmk4	17_47.rawmk4	23_09.rawmk4	c22_47.rawmk4
00_58.rawmk4	16_57.rawmk4	17_50.rawmk4	23_12.rawmk4	c22_53.rawmk4
01_01.rawmk4	17_00.rawmk4	17_53.rawmk4	23_15.rawmk4	c23_54.rawmk4
01_04.rawmk4	17_03.rawmk4	17_56.rawmk4	23_18.rawmk4	